## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/541, 683

Source: PCTDate Processed by STIC: 07/25/2001

## ENTERED

## CRF Errors Edited by the STIC Systems Branch

rial	Number: 10/541, 683 CRF Edit Date: 07/28/2 Edited by:	-005
··	Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line	
<del></del>	Corrected the SEQ ID NO. Sequence numbers edited were:	,
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID	
	NO's edited:	
_	Deleted:invalid beginning/end-of-file text; page numbers	
	Inserted mandatory headings/numeric identifiers, specifically:	
<del></del>	Moved responses to same line as heading/numeric identifier, specifically:	
	Other:	
. •		



PCT

RAW SEQUENCE LISTING DATE: 07/25/2005
PATENT APPLICATION: US/10/541,683 TIME: 10:58:17

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C--> 8 <141> CURRENT FILING DATE: 2005-07-07
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207 gagggaggga gggaggctgg cttgttatgc tgacaagtgt gattaaattc aaactttgag 9540 208 gtaagttgga ggaacttgta cattgttagg agtgtgacaa tttggactct taatgatttg 9600 209 gtcatacaaa atgaacctag accaacttct ggaagatgta tataataact ccatgttaca 9660 210 ttgatttcac ctgactaata cttatccctt atcaattaaa tacagaagat gccagccatc 9720 211 tgggcctttt aacccagaaa tttagtttca aactcctagg ttagtgttct cactgagcta 9780 212 catcctgatc tagtcctgaa aataggacca ccatcacccc caaaaaaaatc tcaaataaga 9840 213 tttatgctag tgtttcaaaa ttttaggaat aggtaagatt agaaagtttt aaattttgag 9900 214 aaatggcttc tctagaaaga tgtacatagt gaacactgaa tggctcctaa agagcctaga 9960 215 aaactggtac tgagcacaca ggactgagag gtctttcttg aaaagcatgt attgctttac 10020 216 gtgggtcaca gaaggcaggc aggaagaact tgggctgaaa ctggtgtctt aagtggctaa 10080 217 catcttcaca actgatgagc aagaacttta tcctgatgca aaaaccatcc aaacaaacta 10140 219 cacccacacc agatagetea tagactgeca attaacacca gettetagec tecacaggea 10260 220 cctgcactgg tacacataat ttcacacaaa cacagtaaga agccttccac ctggcatggt 10320 221 attgcttatc tttagttccc aacacttggg aggcagaggc cagccagggc tatgtgacaa 10380 222 aaaccttgtc tagaggagaa acttcatagc ttatttccta ttcacgtaac caggttagca 10440 223 aaatttacca gccagagatg aagctaacag tgtccactat atttgtagtg ttttaagtca 10500 224 attttttaaa tatacttaat agaattaaag ctatggtgaa ccaagtacaa acctggtgta 10560 225 ttaacttgag aacttagcat aaaaagtagt tcatttgttc agtaaatatt aaatgcttac 10620 226 tggcaaagat tatgtcagga acttggtaaa tggtgatgaa acaatcatag ttgtacatct 10680 227 tggttctgtg atcaccttgg tttgaggtaa aagtggttcc tttgatcaag gatggaattt 10740 228 taagtttata ttcaatcaat aatgtattat tttgtgattg caaaattgcc tatctagggt 10800 229 ataaaacctt taaaaatttc ataataccag ttcattctcc agttactaat tccaaaaagc 10860 230 cactgactat ggtgccaatg tggattctgt tctcaaagga aggattgtct gtgcccttta 10920 231 ttctaataga aacatcacac tgaaaatcta agctgaaaga agccagactt tcctaaataa 10980 232 ataactttcc ataaagctca aacaaggatt acttttagga ggcactgtta aggaactgat 11040 233 aagtaatgag gttacttata taatgatagt cccacaagac tatctgagga aaaatcagta 11100 234 caactegaaa acagaacaac cagetaggca ggaataacag ggeteecaag teaggaggte 11160 235 tatccaacac ccttttctgt tgagggcccc agacctacat attgtataca aacagggagg 11220 236 tgggtgattt taacteteet gaggtacett ggtaaatett tgteetgagt aagcagtaca 11280 237 gtgtacagtt tacattttca tttaaagata cattagctcc ctctaccccc taagactgac 11340 238 aggcactttg ggggtgggga gggctttgga aaataacgct tccatacact aaaagagaaa 11400 239 tttctttaat taggcttgtt ggttccatac atctactggt gtttctacta cttagtaata 11460 240 ttataatagt cacacaagca tctttgctct gtttaggttg tatatttatt ttaaggcaga 11520 241 tgataaaact gtagatctta agggatgctt ctgcttctga gatgatacaa agaatttaga 11580 242 ccataaaaca gtaggttgca caagcaatag aatatggcct aaagtgttct gacacttaga 11640 243 agccaagcag tgtaggcttc ttaagaaata ccattacaat caccttgcta gaaatcaagc 11700 244 attctggagt ggtcaagcag tgtaacctgt actgtaagtt acttttctgc tatttttctc 11760 245 ccaaagcaag ttctttatgc tqatatttcc aqtgttagga actacaaata ttaataagtt 11820 246 gtcttcactc ttttctttac caaggagggt ctcttccttc atcttgatct gaaggatgaa 11880 247 caaaggcttg agcagtgcgc tttagaagat aaactgcagc atgaaggccc ccgatgttca 11940 248 cccagactac atggaccttt cgccacacat gtcccattcc agataaggcc tggcacacac 12000 249 aaaaaacata agtcattagg ctaccagtct gattctaaaa caacctaaaa tcttcccact 12060 250 taaatgctat gggtggtggg ttggaaagtt gactcagaaa atcacttgct gtttttagag 12120 251 aggatetggg tteagtttet gatacattgt ggettacaac tataacteca gttetagggg 12180 252 gtccatccaa catcctcttc tgttgagggc accaaataaa tgtattgtgt acaaacaggg 12240 253 aggtgagtga tttaactctc gtgtatagta ccttggtaaa acatttcttg tcctgagtaa 12300 254 gcagtacagc tctgcctgtc cctggtctac agacacggct catttcccga aggcaagctg 12360 255 gatagagatt ccaatttctc ttcttggatc ccatcctata aaagaaggtc aagtttaatc 12420 VERIFICATION SUMMARY

DATE: 07/25/2005 TIME: 10:58:18

PATENT APPLICATION: US/10/541,683

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\07252005\J541683.raw

L:7 M:270 C: Current Application Number differs, Replaced Application Number

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date